

**IN THE CLAIMS:**

Please replace all previously pending claims with the listing of claims set forth below:

1-7. (Cancelled)

8. (New) A method for the treatment of a disease associated with the development of calcifications in a soft tissue, comprising topically administering to a patient having such a disease, a composition comprising an effective amount of myo-inositol hexaphosphate, wherein said myo-inositol hexaphosphate can be absorbed by the skin, passing into the bloodstream and acting on the damaged zone.

9. (New) The method of Claim 8, wherein the soft tissue is subepithelial tissue.

10. (New) The method of Claim 8, wherein the soft tissue is renal tissue.

11. (New) The method of Claim 8, wherein the soft tissue is pulmonary tissue.

12. (New) The method of Claim 8, wherein the soft tissue is cerebral tissue.

13. (New) The method of Claim 8, wherein the soft tissue is the wall of a blood vessel.

14. (New) A method for the prevention of the development of calcifications in a soft tissue of a patient, which comprises topically administering to the patient a composition comprising an effective amount of myo-inositol hexaphosphate, wherein said myo-inositol hexaphosphate can be absorbed by the skin, passing into the bloodstream and acting on the damaged zone.

15. (New) The method of Claim 14, wherein the soft tissue is subepithelial tissue.

16. (New) The method of Claim 14, wherein the soft tissue is renal tissue.

17. (New) The method of claim 14, wherein the soft tissue is pulmonary tissue.
18. (New) The method of Claim 14, wherein the soft tissue is cerebral tissue.
19. (New) The method of Claim 14, wherein the soft tissue is the wall of a blood vessel.